



Docket No: 2751.2001-004 (US2)

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher J. Nagel

Application No.: 10/659,090

Group Art Unit: 1751

Filed: September 10, 2003

Examiner: Not Assigned

Confirmation No.: 2724

Title: COMPOSITION OF MATTER TAILORING: SYSTEM I

CERTIFICATE OF MAILING OR TRANSMISSION	
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:
☐ a Statement under 37 CFR 1.97(e), as checked below, or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:
☐ a Statement under 37 CFR 1.97(e), as checked below, and
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

Statement Under 37 CFR 1.97(c)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

(Applies to original applications (other than design) filed on or after May 29, 2000)

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in -§ 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references (AI2-AK3, AP and AR4) are enclosed.
- ☒ Copies of cited references are enclosed (AI2-AK3, AP and AR4) except those entered in prior application, U.S. Application No. 09/146,720 and 10/123,028, to which priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of the cited references.
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) ☐ under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☐ the enclosed English language abstract.

The Examiner is requested to return a copy of the list of pending applications indicating which references were considered with the next office communication.

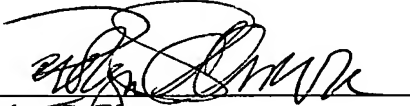
It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account ☐ in the amount of [\$]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 502807.

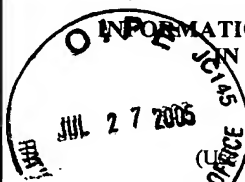
Respectfully submitted,

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Dated: 

PTO-1449 REPRODUCED  July 22, 2005 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2751.2001 US2	APPLICATION NO. 10/659,090	
	APPLICANT Christopher J. Nagel		
	FILING DATE September 10, 2003	CONFIRMATION NO. 2724	GROUP 1751

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	US 6,277,438	21 Aug 01	Olivas, John D.
	AB	US 5,449,491	12 Sept 95	Job, Robert C.
	AC	US 5,288,342	22 Feb 94	Job, Robert C.
	AD	US 6,303,760	16 Oct 01	Dorn, <i>et al.</i>
	AE	US 6,008,069	28 Dec 99	Yamada, Yukata
	AF	US 5,759,308	2 June 98	Hultin-Stigenberg, <i>et al.</i>
	AG	US 5,632,826	27 May 97	Hultin-Stigenberg, <i>et al.</i>
	AH	US 5,362,421	8 Nov 94	Kropp, <i>et al.</i>
	AI	US 5,308,379	3 May 94	Ishida, <i>et al.</i>
	AJ	US 6,192,969	27 Feb 01	Bunn, <i>et al.</i>
	AK	US 4,168,967	25 Sep 79	Sridhar, <i>et al.</i>
	AA2	US 3,695,865	03 Oct 72	Wolker
	AB2	US 4,318,738	09 Mar 82	Masumoto, <i>et al.</i>
	AC2	US 4,175,954	27 Nov 79	Oden, <i>et al.</i>
	AD2	US 6,572,792	03 June 2003	Nagel, <i>et al.</i>
	AE2	US 6,921,497	26 June 05	Nagel, <i>et al.</i>
	AF2	US 5,190,577	02 Mar 93	Bermel, <i>et al.</i>
	AG2	US 4,456,479	26 June 84	Harris, <i>et al.</i>
	AH2	US 3,754,894	Aug 73	Saccomano, <i>et al.</i>
	AA3	US 2,956,873	Oct 60	Gordon, Emmott Joseph
	AB3	US 2,395,458	Feb 46	Cape, Arthur T.

EXAMINER	DATE CONSIDERED
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 22, 2005 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2751.2001 US2	APPLICATION NO. 10/659,090	
	APPLICANT Christopher J. Nagel		
	FILING DATE September 10, 2003	CONFIRMATION NO. 2724	GROUP 1751

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AR	Job, Jennifer, "New Carbon Molecules Make Stronger Metals," The World and I, April 1999, pp. 170-177.	
AS	Burstein, <i>et al.</i> , "electrochemically Induced Annealing of Stainless-Steel Surfaces," Nature, 407:885-887 (2000).	
AT	Gorman, J., "New Work Improves Stainless Steel Surfaces," Science News, 158:312 (2000).	
AU	Weiss, P., "Pores of Glass Skin Shrink from Light," Science News, 158:312 (2000).	
AV	Weiss, P., "Light Pulses Flout Sacrosanct Speed Limit," Science News, 157:375 (1999).	
AW	Weiss, P., "Vibrations Flit Along Water's Fast Lane," Science News, 156:358 (1999).	
AX	Weiss, P., "Electron Breakup? Physics Shake-up," Science News, 158:216 (2000).	
AY	Milius, S., "Wasps Drive Frog Eggs to (Escape) Hatch," Science News, 158:246 (2000).	
AZ	Gorman, J., "Crystal Reveals Unexpected Beginnings," Science News, 158:84 (2000).	
AR2	Weiss, P., "Voltage Flip Turns Magnetism on, off," Science News, 159:63 (2001).	
AS2	Ohno, <i>et al.</i> , "Electric-field Control of Ferromagnetism," Nature, 408:944-946 (2000).	
AT2	Weiss, P., "Light Stands Still in Atom Clouds," Science News, 159:52 (2001)	
AU2	Gorman, J., "Strange Crystal Birth Found in Mine," Science News, 158:207 (2000)	
AV2	Gorman, J., "A Late Arrival for Platinum and Gold?," Science News, 158:207 (2000)	
AW2	Holzheld, <i>et al.</i> , "Evidence for a Late Chondritic Veneer in the Earth's Mantle From High-Pressure partitioning of Palladium and Platinum," Nature, 406:396-399 (2000)	
AX2	Kishimoto, <i>et al.</i> , "Observation of Nuclear Excitation by Electron Transition in 197 Au with Synchrotron X Rays and an Avalanche Photodiode," The American Physical Society, 85:1831-1834 (2000).	
AY2	Carreyre, <i>et al.</i> , "First Direct Proof of Internal Conversion Between Bound States," The American Physical Society, 62:024311-1/024311-8 (2000).	
AZZ	Jacoby, Mitch, "Picture-Perfect Orbitals," C&EN, p.8, September 6, 1999.	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AR3	Zuo, <i>et al.</i> , "Direct Observation of d holes and Cu-Cu Bonding in Cu ₂ O," Nature, 401;49 (1999)	
AS3	Raloff, J., "Medicinal EMFs: Harnessing Electric and Magnetic Fields for Healing and Health," Science News, 156:316-318 (1999)	
AT3	Weiss, P., "Magnetic Whispers: Chemistry and Medicine Finally Tune into Controversial Molecular Chatter," Science News, 159:42-44 (2001).	
AU3	Weiss, P., "Breaking the Law: Can Quantum Mechanics + Thermodynamics = Perpetual Motion?," Science News, 158:234-239 (2000)	
AV3	"Pravda Releases More Info on Sensational Energy Source Discovery" [on-line], July 12, 2001 [retrieved on 2001-08-27]. Retrieved from the Internet http://www.100megsfree4.com/farshores/nrussen.htm (No Author Cited)	
AW3	Havrilla, George J., "X-Ray Fluorescence Spectrometry," Handbook of Instrumental Techniques for Analytical Chemistry, Frank A. Settle, Ed., Prentice-Hall, Inc.: pp. 459-468 (1997).	
AX3	DATABASE WPI, Section Ch, Week 197728, Derwent Publications Ltd., London, GB; XP002254970, Class M24, An 1977-49267Y and JP 52 065133 (Nippon Steel Corp), 30 May 1977 Abstract	
AY3	DATABASE WPI, Section PQ, Week 199438, Derwent Publications Ltd., London, GB; XP002254971, Class P53, AN 1994-308766 and KR 9 310 044 B (Lee D), 14 Oct 1993 Abstract	
AZ3	DATABASE WPI, Section Ch, Week 198204, Derwent Publications Ltd, London, GB; XP002254972, Class L03, AN 1982-06910E and JP 56 162427 A (Meidensha Elec Mfg Co Ltd), 14 Dec 1981 Abstract	
AR4	"A new Concept in XRF analysis" [On-Line], April 18, 2005, Retrieved from the Internet: http://www.Uniquant.com Website: (no date)	

EXAMINER	DATE CONSIDERED
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